



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

RC Home Showcase, Inc.
2970 NW 75th Avenue
Miami, FL 33122

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami-Dade County) and/ or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "SH 100" Aluminum Single Hung Window - L.M.I.

APPROVAL DOCUMENT: Drawing No. W04-19, titled "SH100 Alum Single Hung Window (L.M.I.)", sheets 1 through 6 of 6, dated 03/09/04, with revision J dated 01/06/16, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/ series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/ or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA No. 13-1112.12 and consists of this page 1 and evidence pages E-1, E-2, E-3 and Green Sustainable Attributes (G.S.A.) page G-1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Manuel Perez, P.E.**



Handwritten signature and date: 1/17/16

NOA No. 15-0512.25
Expiration Date: June 24, 2019
Approval Date: January 14, 2016
Page 1

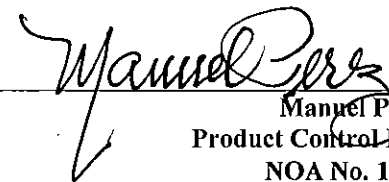
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
(Submitted under NOA's No. 11-0922.07, 10-0525.06 and 06-1130.04)
2. Drawing No. **W04-19**, titled "SH100 Alum Single Hung Window (L.M.I.)", sheets 1 through 6 of 6, dated 03/09/04 with revision **J** dated 01/06/16, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

B. TESTS

1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, per FBC 2411.3.2.1, and TAS 202-94
along with marked-up drawings and installation diagram of an outswing aluminum casement window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-6434**, dated 06/24/11, signed and sealed by Marlin D. Brinson, P.E.
(Submitted under NOA No. 11-0922.07)
2. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, per FBC 2411.3.2.1, and TAS 202-94
along with marked-up drawings and installation diagram of an outswing aluminum casement window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-5865**, dated 05/14/09, signed and sealed by Michael R. Wenzel, P.E.
(Submitted under NOA No. 10-0525.06)
3. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, per FBC 2411.3.2.1, and TAS 202-94
along with marked-up drawings and installation diagram of an outswing aluminum casement window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-4024**, dated 01/14/04 and **FTL-4005**, dated 01/14/04, both signed and sealed by Edmundo J. Largaespada, P.E.
(Submitted under NOA No. 06-1130.04)



Manuel Perez, P.E.
Product Control Examiner
NOA No. 15-0512.25

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C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with **FBC 5th Edition (2014)**, dated 04/01/15 and 12/08/15, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
2. Glazing complies with **ASTM E1300-09**

D. QUALITY ASSURANCE


1. Miami-Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **14-0916.11** issued to **Kuraray America, Inc.** for their "**SentryGlas® (Clear and White) Glass Interlayers**" dated 06/25/15, expiring on 07/04/18.
2. Notice of Acceptance No. **14-0916.10** issued to **Kuraray America, Inc.** for their "**Butacite® PVB Glass Interlayer**" dated 04/25/15, expiring on 12/11/16.

F. STATEMENTS

1. Statement letter of conformance, complying with **FBC 5th Edition (2014)**, and of no financial interest, dated April 10, 2015, issued by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
2. Laboratory compliance letters for Test Report No. **FTL-6434**, dated 06/24/11, issued by Fenestration Testing Laboratory, Inc., signed and sealed by Marlin D. Brinson, P.E. *(Submitted under NOA No. 11-0922.07)*
3. Laboratory compliance letters for Test Report No. **FTL-5865** dated 05/14/09, issued by Fenestration Testing Laboratory, Inc., signed and sealed by Michael R. Wenzel, P. E. *(Submitted under NOA No. 10-0525.06)*
4. Laboratory compliance letters for Test Reports No. **FTL-4024** dated 01/14/04 and **FTL-4005** dated 01/14/04, issued by Fenestration Testing Laboratory, Inc., signed and sealed by Edmundo J. Largaespada, P.E. *(Submitted under NOA No. 06-1130.04)*

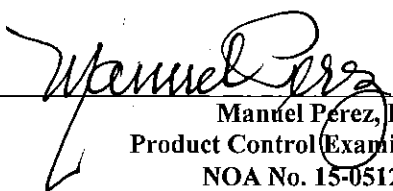

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G. OTHERS

1. Notice of Acceptance No. **13-1112.12**, issued to RC Home Showcase, Inc. for their Series **"SH 100" Aluminum Single Hung Window – L.M.I.**, approved on 12/26/13 and expiring on 06/24/19.
2. Simulation Performance, Solar Heat Gain Coefficient, Visible Transmittance, & Condensation Resistance Calculation Report on:
 - 1) **NFRC 100-2004** "Procedure for Determining Fenestration Product U-Factors"
 - 2) **NFRC 200-2004** "Procedure for Determining Fenestration Product Solar Heat Gain Coefficient and Visible Transmittance at Normal Incidence"
 - 3) **NFRC 500-2004** "Procedure for Determining Fenestration Product Condensation Resistance Values"Using computer simulation in accordance with NFRC: Frame and Edge Modeling: THERM 5.x, / WINDOW 5.x NFRC Simulation Manual (Approved at test date), of a RC Aluminum Series "CM100" outswing casement aluminum prime window, along with attached drawings and bill of materials included in Appendix A, marked-up by National Certified Testing Laboratories, Test Report No. **NCTL-110-12449.01**, pages 01 through 07 of 07, dated 11/12/09, -signed by Richard A. McVicker III, Simulator, and Steven H. Coble, NFRC Accredited Simulator, Simulator-In-Responsible-Charge.
3. NFRC 102-2004 Thermal Performance Test Report on:
 - 1) **NFRC 102-2004** "Test Procedure for Measuring the Steady State Thermal Transmittance of Fenestration Systems"Test report of a series RC Aluminum's Series "CM100" Outswing Aluminum Casement Prime Window with Low E and Argon, along with submittal component drawings, with applicable part numbers, manufacturing and modeling details included in Appendix A, marked-up by National Certified Testing Laboratories, Test Report No. **NCTL-110-12450-1**, pages 1 through 4 of 4, dated 11/30/09, signed by Christian J. Mitchell, Technician, and Robert H. Zeiders, P. E., Vice-President Engineering & Quality Person-In-Responsible Charge.
4. Recycled Content Determination Report on:

Name: Casement Window, CM100
Raw Material: Aluminum
Including letter from **Fundiciones Industriales S.A. (FISA)** dated 03/22/10, certifying that the extruded aluminum products contained 30% recycled scrap material, signed by Henry Kronfle, Vice-President.


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GREEN SUSTAINABLE ATTRIBUTES (GSA)

SCOPE: This document is solely for the purpose of verification of Sustainable Attributes of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control.

G.4 – RECYCLED CONTENT / BIO-BASED MATERIAL / RAPIDLY RENEWABLE MATERIAL

<u>Component Name</u>	<u>% Recycled Content at Manuf.</u>	<u>% Recycled at Disposal</u>	<u>% Bio-based Material</u>	<u>% Renewable Material</u>
1. Window Aluminum	30%	100%	N/A	N/A

G.8 – U-FACTOR (THERMAL TRANSMITTANCE) BTU/ HR-FT²-°F

G.9 – SHGC-FACTOR (SOLAR HEAT GAIN COEFFICIENT) BTU/ HR-FT²

VT – VISIBLE LIGHT TRANSMITTANCE AT NORMAL INCIDENCE

CR – CONDENSATION RESISTANCE

<u>ID#</u>	<u>Test Report#:</u>	<u>Product Number</u>	<u>Glazing Components:</u>	<u>G.8: U-Factor</u>	<u>G.9: SHGC</u>	<u>VT</u>	<u>C R</u>
	Base line Product	000	AL_3/16_BRNZ_240#2_SS-D_ARG_BRNZ-1/8_090_PVB_1/8_AL	0.64	N/A	N/A	N/A
1.	NCTL 110-12453-1	001	AL_5/32_BRNZ_240#2_SS-D_ARG_BRNZ-1/8_090_PVB_1/8_AL	0.64	0.21	0.21	15
2.		002	AL_5/32_CLR_240#2_SS-D_ARG_CLR-1/8_090_PVB_1/8_AL	0.64	0.22	0.29	15
3.		003	AL_5/32_CLR_240#2_SS-D_ARG_GRN-1/8_090_PVB_1/8_AL	0.64	0.21	0.20	15
4.		004	AL_5/32_CLR_240#2_SS-D_ARG_GRY-1/8_090_PVB_1/8_AL	0.64	0.21	0.27	15

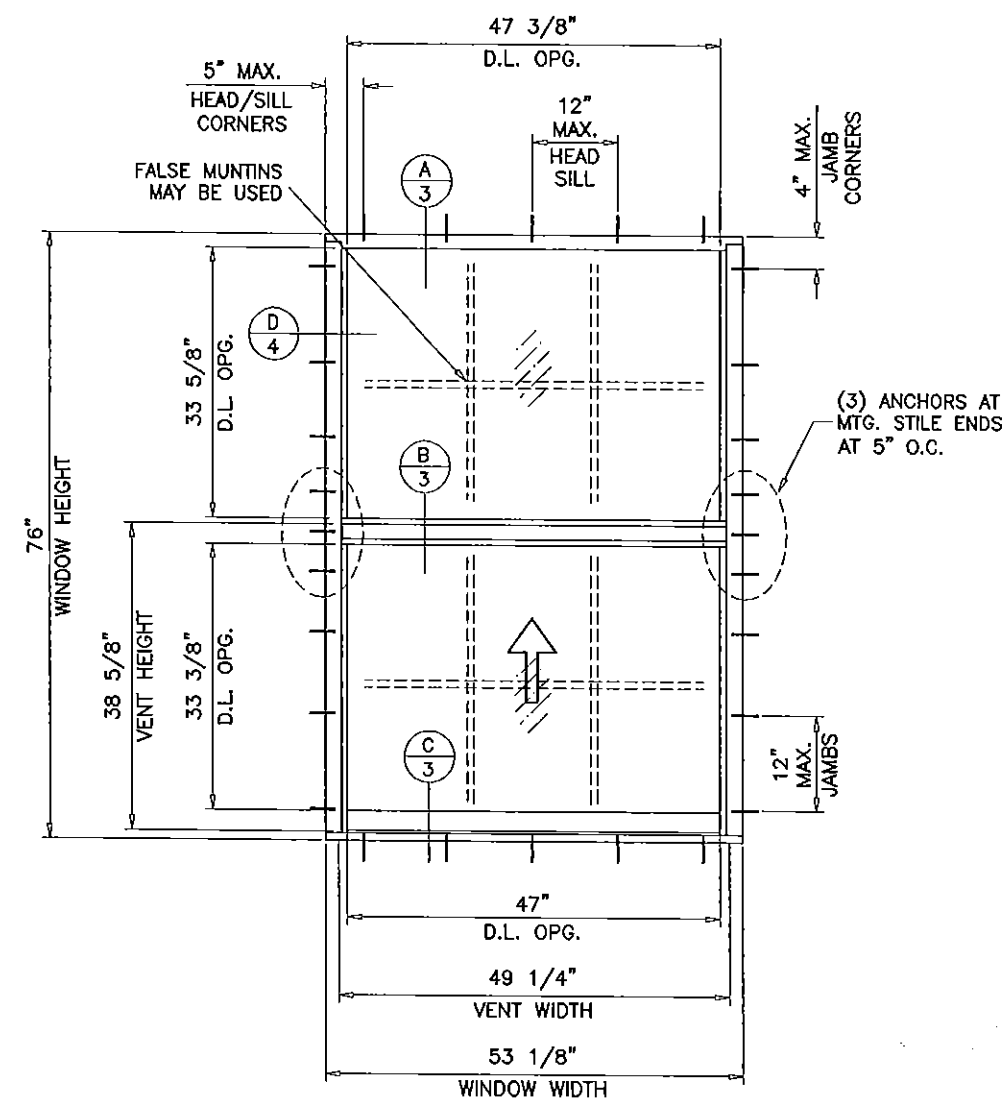
<u>Legend</u>	
<u>Abbreviations:</u>	<u>Description:</u>
SS-D	Desiccant-Filled Stainless Steel Spacer
240#2	Cardinal Low E 240 @ #2 Surface Typical
ARG	90% Argon
PVB	0.090" Poly Vinyl Butryal (PVB) interlayer
CLR	Clear Glass
BRZ	Bronze Tint Glass
GRN	Green Tint Glass
GRY	Gray Tint Glass
AL	Aluminum Frame

G.10 – C-FACTOR (THERMAL CONDUCTANCE) BTU/ HR-FT²-°F

<u>Component Name</u>	<u>C-Value</u>
1. Whole Window	1.72

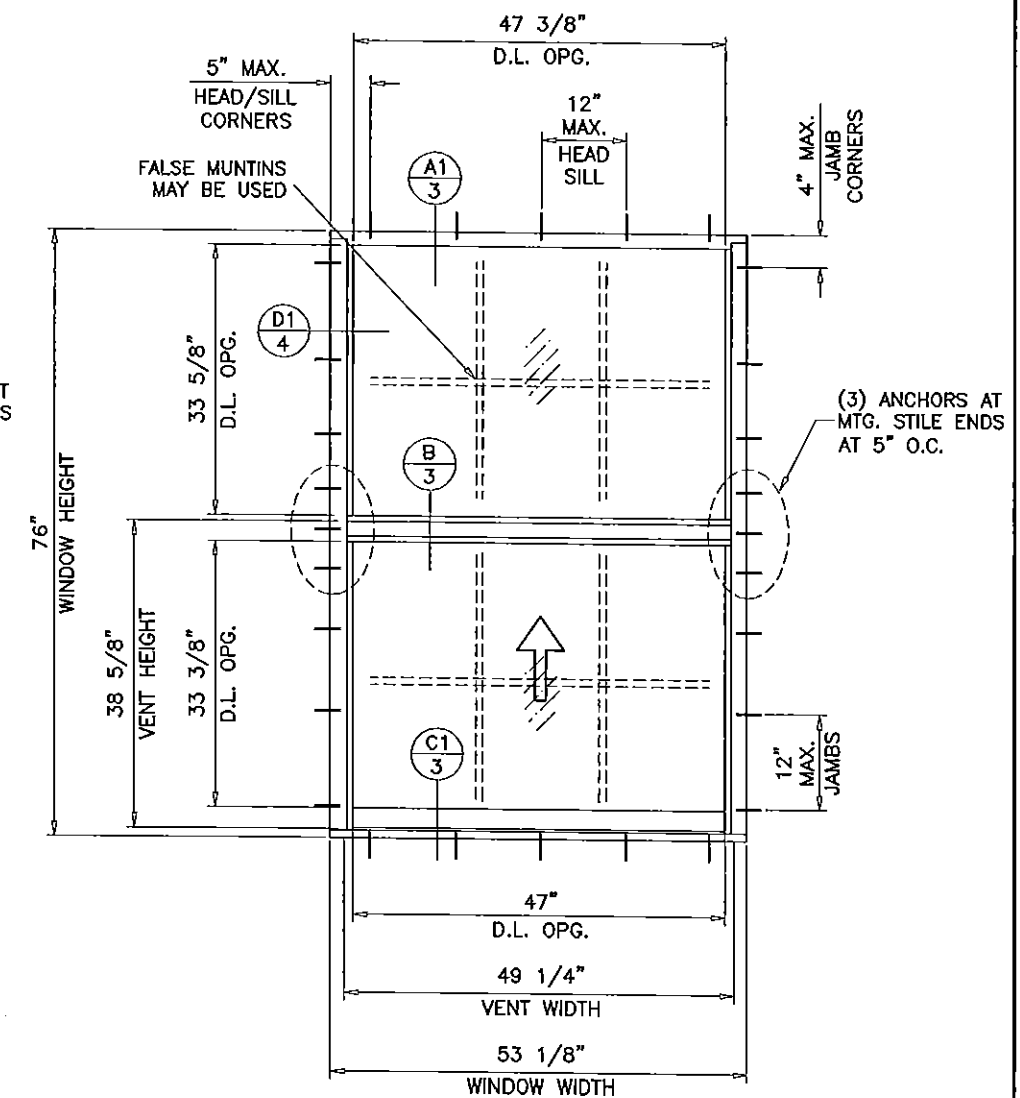

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TYPICAL ELEVATION

FLANGE FRAME WINDOWS



TYPICAL ELEVATION

FLUSH FRAME WINDOWS

SH100 ALUMINUM SINGLE HUNG WINDOW

DESIGN LOAD RATINGS FOR THESE WINDOWS TO BE AS PER CHART SHOWN ON SHEET 2.

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE COMBINATIONS OF S.H./S.H. OR SINGLE HUNG WITH OTHER WINDOW TYPES IN MODULES OF TWO OR MORE WINDOWS USING MIAMI-DADE COUNTY APPROVED MULLIONS IN BETWEEN. LOWER DESIGN PRESSURE FROM WINDOWS OR MULLION APPROVAL WILL APPLY TO ENTIRE SYSTEM.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2014 (5TH EDITION) FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.

ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS, ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE.

THESE WINDOWS ARE RATED FOR LARGE & SMALL MISSILE IMPACT. SHUTTERS ARE NOT REQUIRED.

Engr: JAVAD AHMAD
CML
FLA. PE # 70592
C.A.N. 3538

JAN 07 2016

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 15-0512-25
Expiration Date June 24, 2019

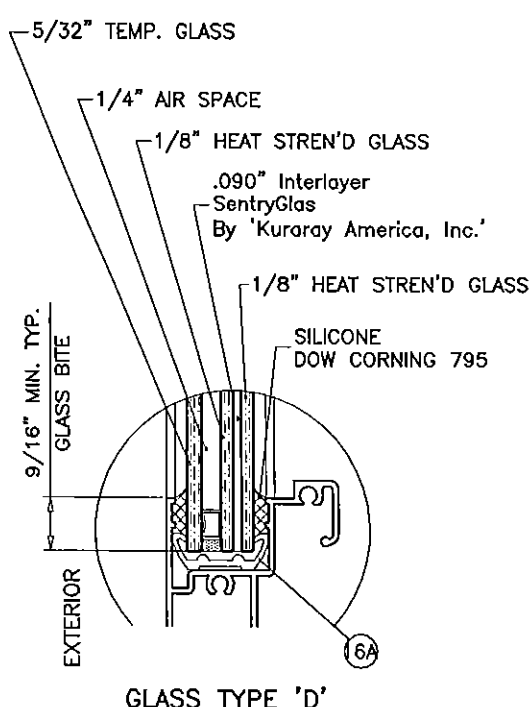
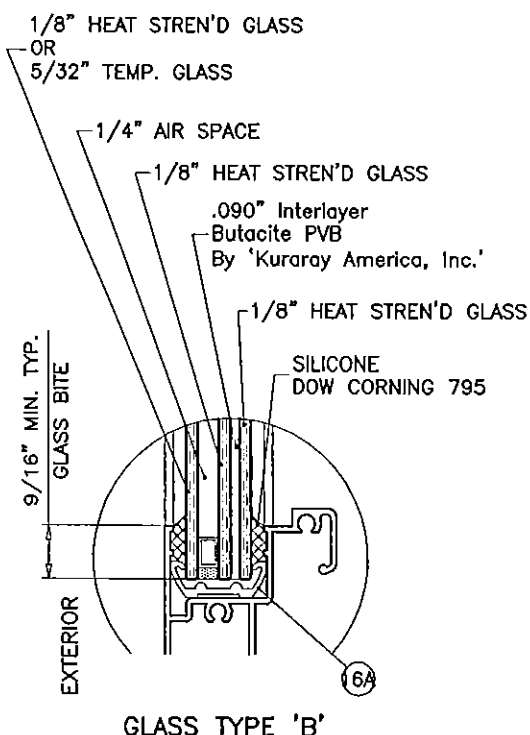
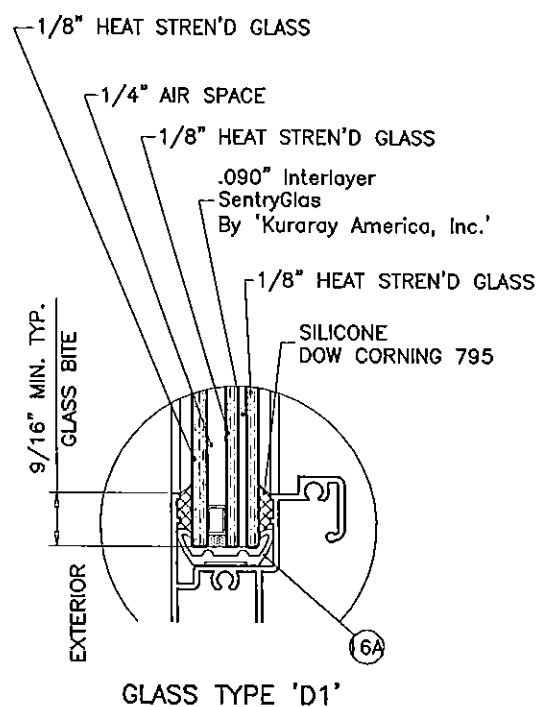
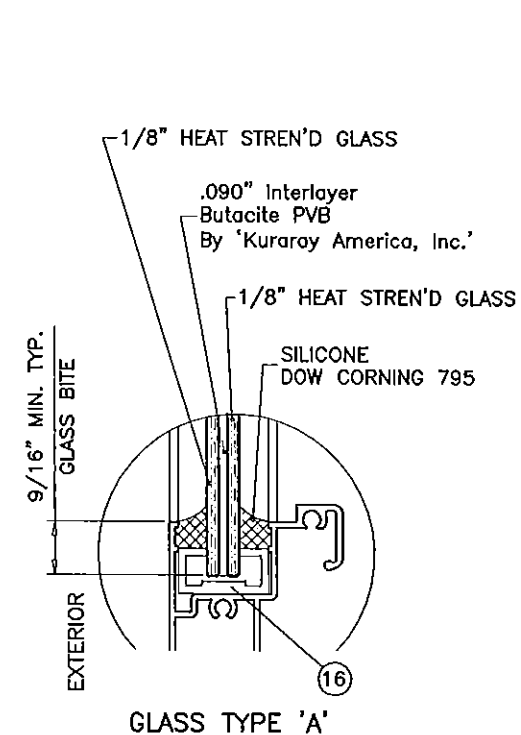
By: *Manuel Perez*
Miami Trade Product Control

af c AL-FAROOQ CORPORATION ENGINEERS & PRODUCT DEVELOPMENT 9360 SUNSET DRIVE, SUITE 220 MIAMI, FLORIDA 33173 TEL (305) 264-8100 FAX (305) 262-6978 COMP-ANL\W04-19RC	
SH100 ALUM SINGLE HUNG WINDOW (L.M.I.) RC Home Showcase, Inc. 16115 NW 52nd Ave. Miami, FL 33014 TEL (305) 382-6214 FAX (305) 260-6432	
REVISIONS: NO. DATE BY DESCRIPTION F 10.21.11 UPDATED TO 2010 FBC G 10.10.13 MANUF. NAME REV. H 04.15.15 UPDATED TO 2014 FBC I 12.05.15 REV. PER PER COMMENTS J 01.08.16 REV. PER PER COMMENTS	date: 03-09-04 scale: 1/2"=1'-0" dr. by: HAMID chk. by:
drawing no. W04-19 sheet 1 of 6	

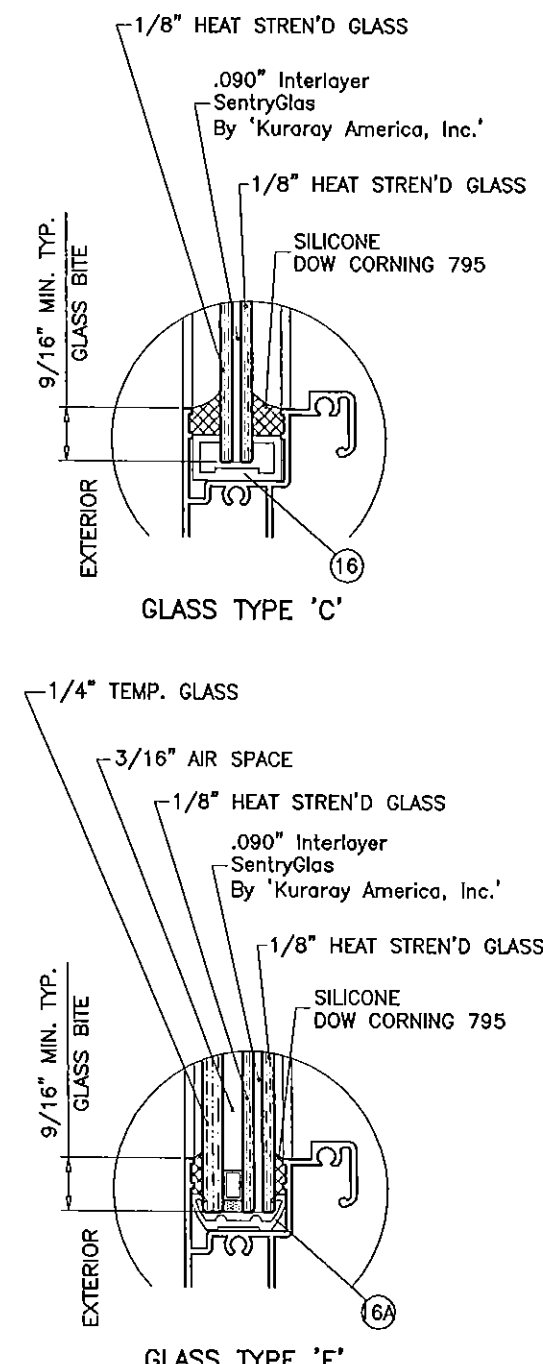
DESIGN LOAD CAPACITY - PSF							
WINDOW DIMS.		GLASS TYPES 'A', 'B' & 'D1'		GLASS TYPES 'C' & 'D'		GLASS TYPE 'E'	
WIDTH	HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
19-1/8"	26" (5)	80.0	80.0	80.0	140.0	80.0	140.0
26-1/2"		80.0	80.0	80.0	140.0	80.0	140.0
37"		80.0	80.0	80.0	140.0	80.0	140.0
48"		80.0	80.0	80.0	140.0	80.0	140.0
53-1/8"		80.0	80.0	80.0	140.0	80.0	140.0
19-1/8"	38-3/8" (5)	80.0	80.0	80.0	140.0	80.0	140.0
26-1/2"		80.0	80.0	80.0	140.0	80.0	140.0
37"		80.0	80.0	80.0	140.0	80.0	140.0
48"		80.0	80.0	80.0	133.6	80.0	140.0
53-1/8"		80.0	80.0	80.0	116.2	80.0	140.0
19-1/8"	50-5/8" (7)	80.0	80.0	80.0	140.0	80.0	140.0
26-1/2"		80.0	80.0	80.0	140.0	80.0	140.0
37"		80.0	80.0	80.0	140.0	80.0	140.0
48"		80.0	80.0	80.0	111.2	80.0	140.0
53-1/8"		80.0	80.0	80.0	95.5	80.0	140.0
19-1/8"	58" (7)	80.0	80.0	80.0	140.0	80.0	140.0
26-1/2"		80.0	80.0	80.0	140.0	80.0	140.0
37"		80.0	80.0	80.0	140.0	80.0	140.0
48"		80.0	80.0	80.0	103.2	80.0	140.0
53-1/8"		80.0	80.0	80.0	87.8	80.0	140.0
19-1/8"	63" (9)	80.0	80.0	80.0	140.0	80.0	140.0
26-1/2"		80.0	80.0	80.0	140.0	80.0	140.0
37"		80.0	80.0	80.0	140.0	80.0	140.0
48"		80.0	80.0	80.0	99.3	80.0	140.0
53-1/8"		80.0	80.0	80.0	80.0	80.0	140.0
19-1/8"	74-1/4" (9)	80.0	80.0	80.0	140.0	80.0	140.0
26-1/2"		80.0	80.0	80.0	140.0	80.0	140.0
37"		80.0	80.0	80.0	140.0	80.0	140.0
48"		80.0	80.0	80.0	80.0	-	-
53-1/8"		80.0	80.0	80.0	80.0	-	-
19-1/8"	76" (9)	80.0	80.0	80.0	140.0	80.0	140.0
26-1/2"		80.0	80.0	80.0	140.0	80.0	140.0
37"		80.0	80.0	80.0	140.0	80.0	140.0
48"		80.0	80.0	80.0	80.0	-	-
53-1/8"		80.0	80.0	80.0	80.0	-	-
19-1/8"	78" (9)	80.0	80.0	80.0	140.0	80.0	140.0
26-1/2"		80.0	80.0	80.0	140.0	80.0	140.0
37"		80.0	80.0	80.0	140.0	80.0	140.0
48"		80.0	80.0	80.0	80.0	-	-
53-1/8"		80.0	80.0	80.0	80.0	-	-
19-1/8"	84" (11)	80.0	80.0	80.0	140.0	80.0	140.0
26-1/2"		80.0	80.0	80.0	140.0	80.0	140.0
37"		80.0	80.0	80.0	140.0	80.0	140.0

* NO. IN PARENTHESIS INDICATE NO. OF ANCHORS PER JAMB.

NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-09 (3 SEC. GUSTS)
AND FLORIDA BUILDING COMMISSION
DECLARATORY STATEMENT DCA05-DEC-219



GLAZING OPTIONS



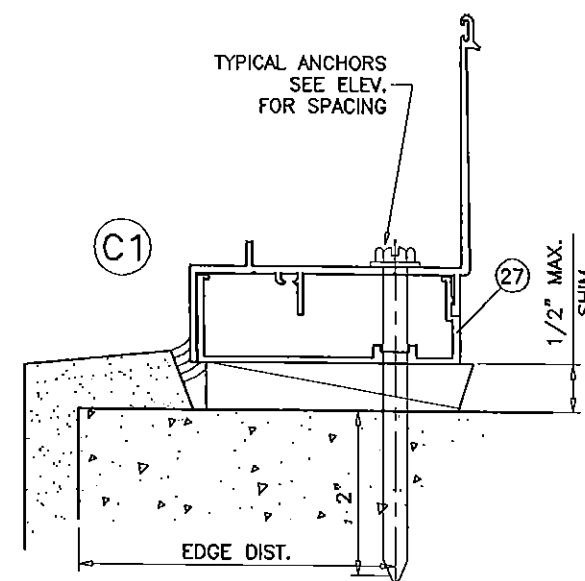
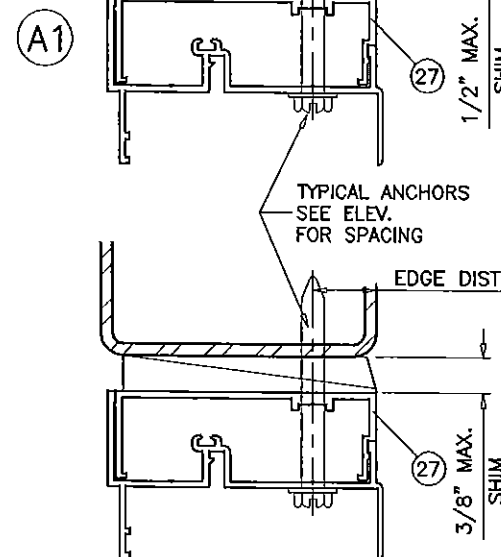
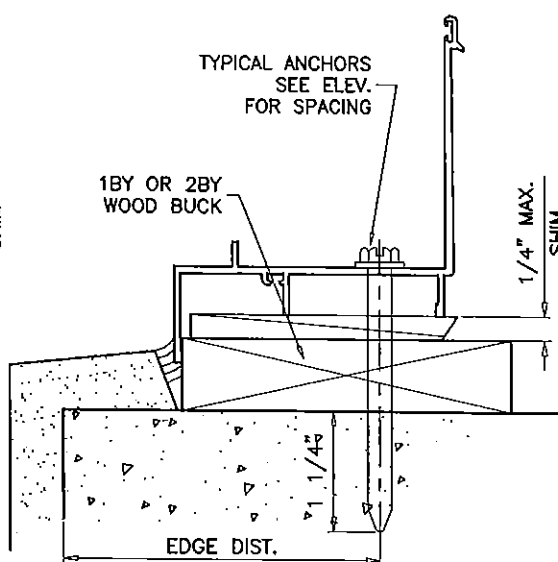
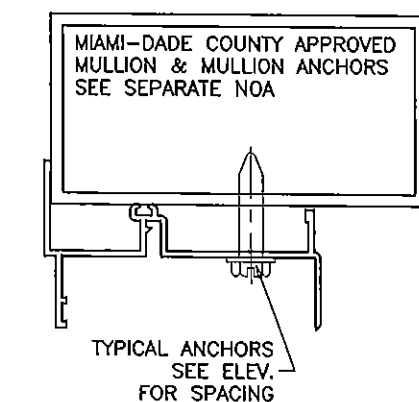
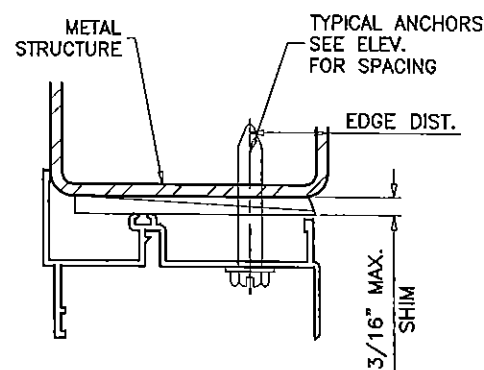
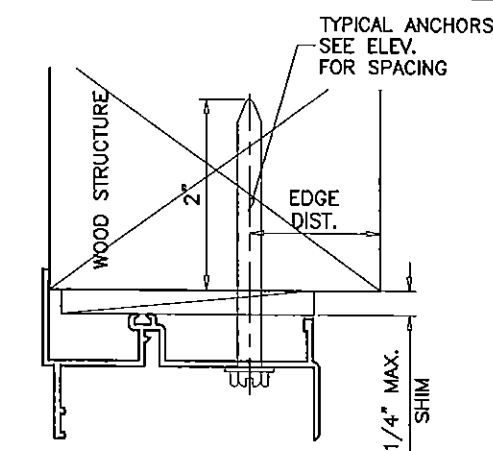
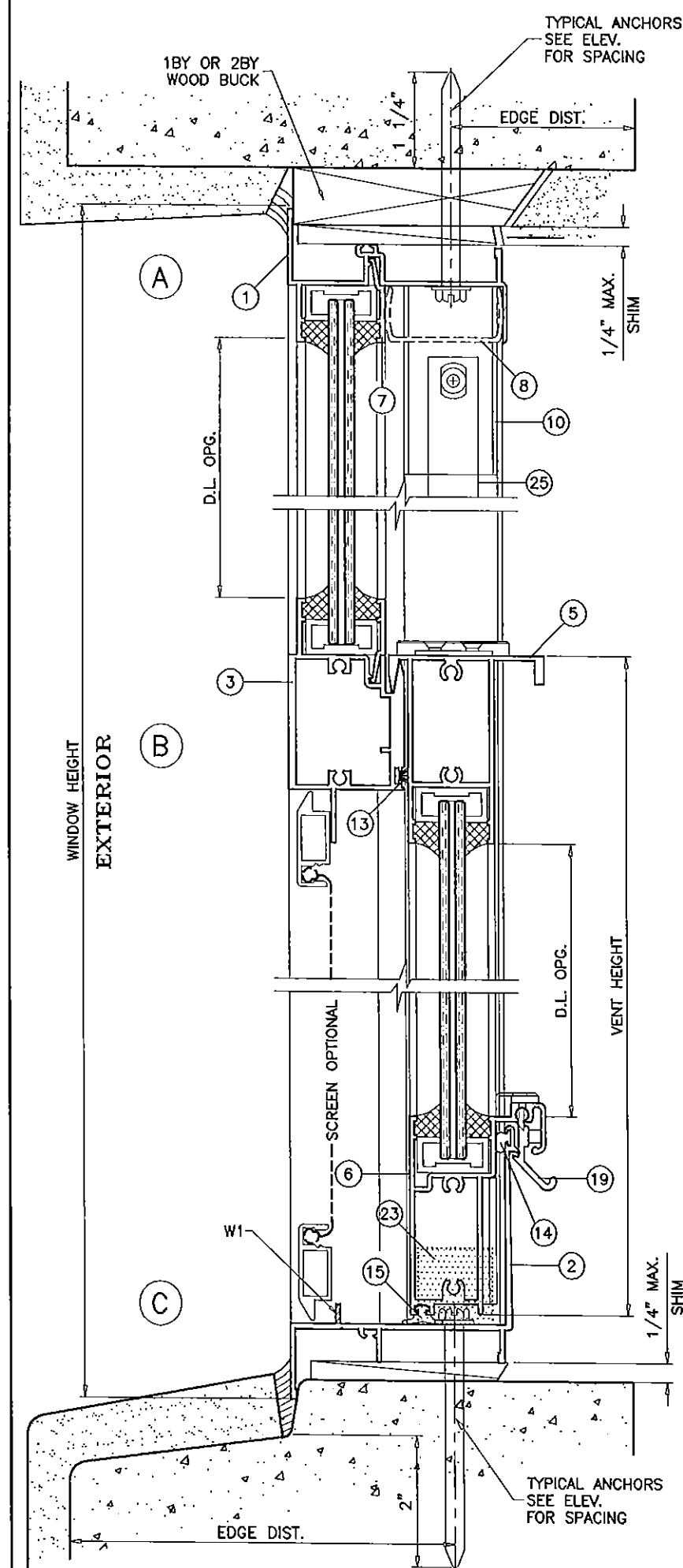
NOTE:
IN ORDER TO QUALIFY FOR SMALL MISSILE IMPACT RATING
EXTERIOR PLY OF GLASS TYPE 'B', 'D', 'D1' & 'E' MUST BE TEMPERED.

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538

IAN 07 2016

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 15-0512-25
Expiration Date June 24, 2019
By *Manuel Perez*
Miami Made Product Control

AL-FAROOQ CORPORATION ENGINEERS & PRODUCT DEVELOPMENT 9360 SUNSET DRIVE, SUITE 220 MIAMI, FLORIDA 33173 TEL (305) 264-8100 FAX (305) 262-6978 COMP-ANL\W04-19RC		SH100 ALUM SINGLE HUNG WINDOW (L.M.I.)	
		RC Home Showcase, Inc. 16115 NW 52nd Ave. Miami, FL. 33014 TEL (305) 392-6214 FAX (305) 260-6432	
REVISIONS: NO. DATE BY DESCRIPTION F 10.21.11 NO CHANGE THIS SHEET G 10.10.13 MANUF. NAME REV. H 04.15.15 UPDATED TO 2014 FBC I 12.05.15 REV. PER PER COMMENTS J 01.06.16 REV. PER PER COMMENTS	date: 03-09-04 scale: 1/2"=1'-0" dr. by: HAMID chg. by:	drawing no. W04-19 sheet 2 of 6	



WOOD BUCKS AND METAL STRUCTURE NOT BY RC HOME SHOWCASE MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

1/4" HILTI KWIK-CON II (Fu=138 KSI, Fy=137 KSI)

INTO WOOD STRUCTURES

2" MIN. PENETRATION INTO WOOD (HEAD/SILL/JAMBS)

THRU 1BY OR 2 BY BUCKS INTO CONC. OR MASONRY

1-1/4" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS)

1-1/4" MIN. EMBED INTO MASONRY (JAMBS)

DIRECTLY INTO CONC. OR MASONRY

2" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS)

2" MIN. EMBED INTO FILLED BLOCKS (JAMBS)

1/4" DIA. TEKS OR SELF DRILLING SCREWS (GRADE 5 CRS)

INTO METAL STRUCTURES

STEEL : 1/8" THK. MIN. (Fy = 36 KSI MIN.)

ALUMINUM : 1/8" THK. MIN. (6063-T5 MIN.)

(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

#14 SMS OR SELF DRILLING SCREWS (GRADE 2 CRS)

INTO MIAMI-DADE COUNTY APPROVED MULLIONS (MIN. THK. = 1/8")
(NO SHIM SPACE)

TYPICAL EDGE DISTANCE

INTO CONCRETE AND MASONRY = 2-1/2" MIN.

INTO WOOD STRUCTURE = 1" MIN.

INTO METAL STRUCTURE = 3/4" MIN.

WOOD AT HEAD, SILL OR JAMBS SG = 0.55 MIN.

CONCRETE AT HEAD, SILL OR JAMBS f'c = 3000 PSI MIN.

C-90 GROUT FILLED BLOCK AT JAMBS f'm = 2000 PSI MIN.

SEALANT:

ALL FRAME AND VENT CORNERS AND INSTALLATION
SCREWS SEALED WITH SILICONE.

WEEPHOLES:

W1 = 1" WEEP NOTCH AT EACH END

Engr: JAVAD AHMAD
CML
FLA. PE # 70592
C.A.N. 3538

IAN 07/2016

PRODUCT REVISED
as complying with the Florida
Building Code

Acceptance No. 15-0512.25
Expiration Date June 24, 2019

By *Manuel S. S. S.*
Miami Dade Product Control

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL (305) 264-8100 FAX (305) 262-6978
COMP-ANL\W04-19RC

SH100 ALUM SINGLE HUNG WINDOW (L.M.I.)
RC Home Showcase, Inc.
16115 NW 52nd Ave.
Miami, FL 33014
TEL (305) 392-6214 FAX (305) 260-6432

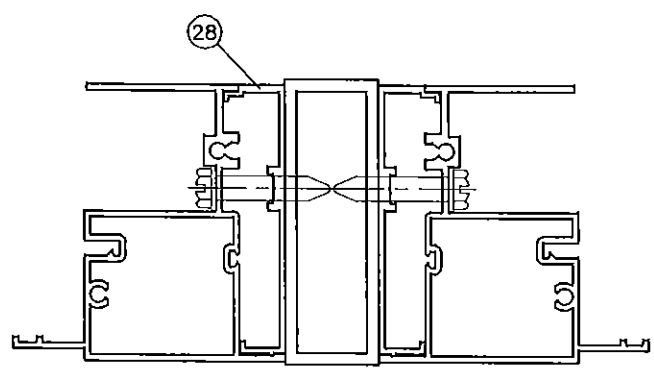
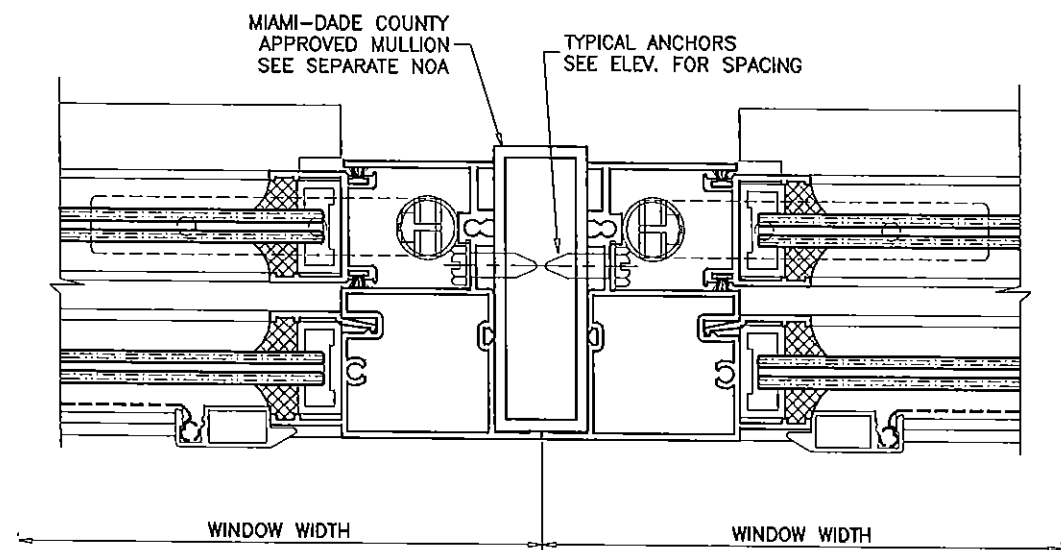
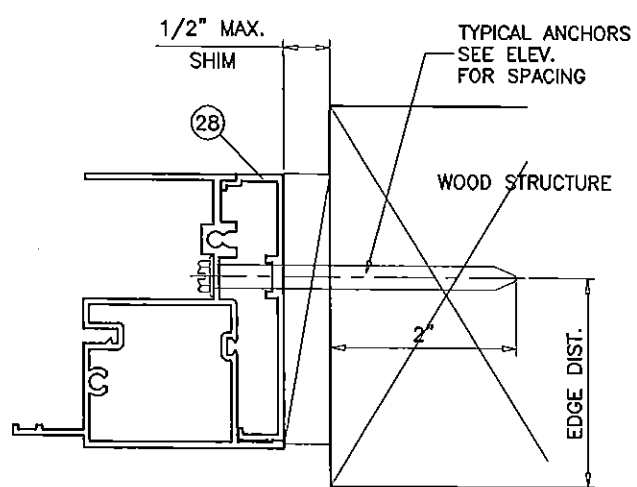
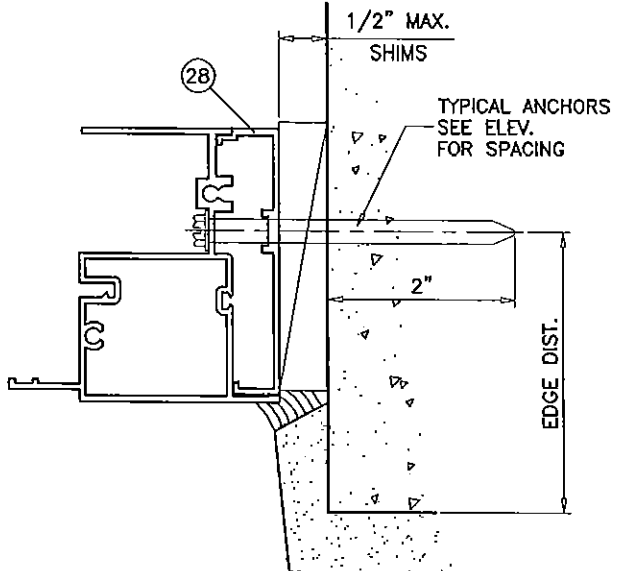
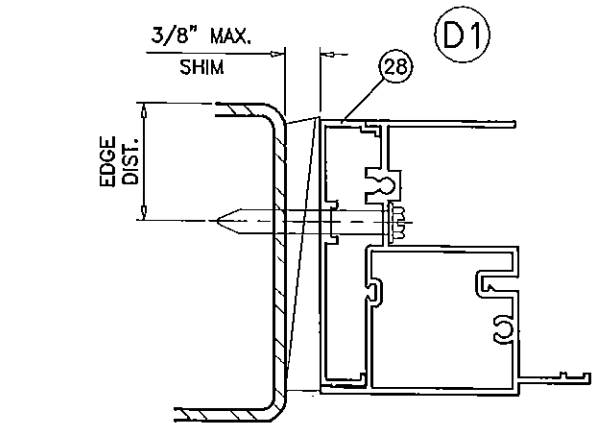
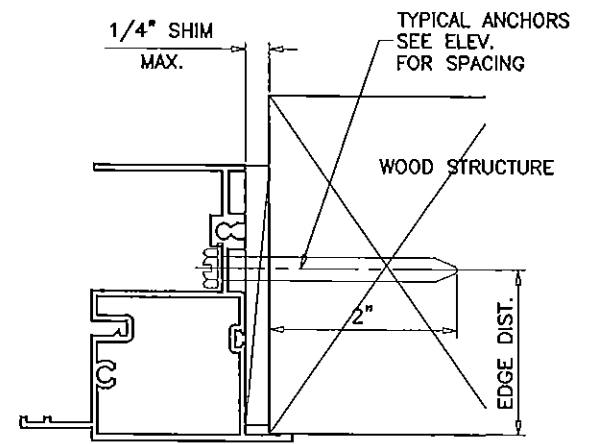
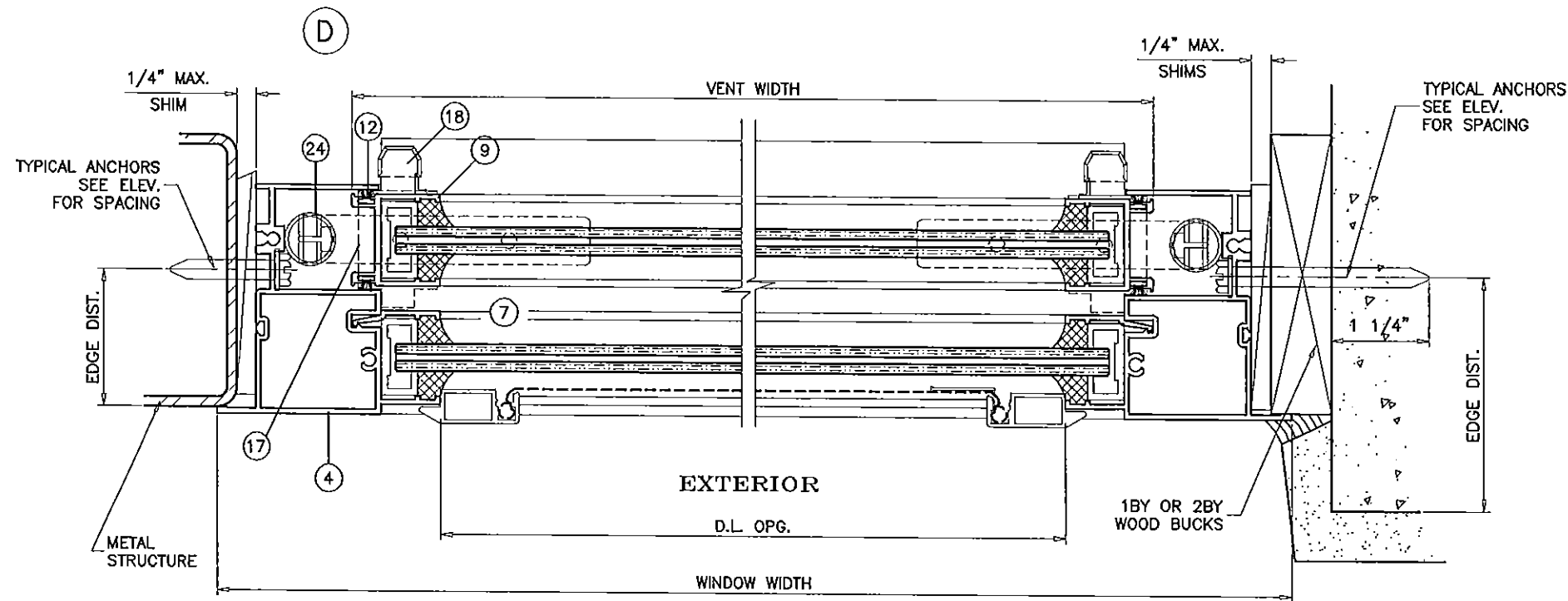
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G	10.10.13	MANUF. NAME REV.	
H	04.15.15	UPDATED TO 2014 FBC	
I	12.05.15	REV. PER PER COMMENTS	
J	01.08.16	NO CHANGE THIS SHEET	

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dr. by: HAMID
chk. by:

drawing no.

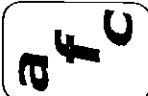
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sheet 3 of 6



Engr: JAVAD AHMAD
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JAN 07 2016

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Miami Dade Product Control



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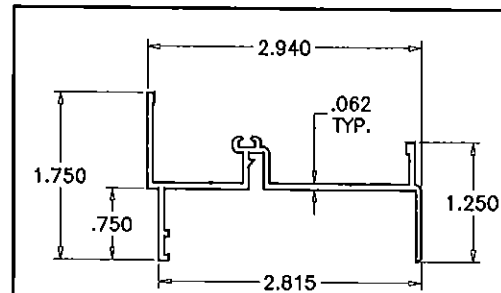
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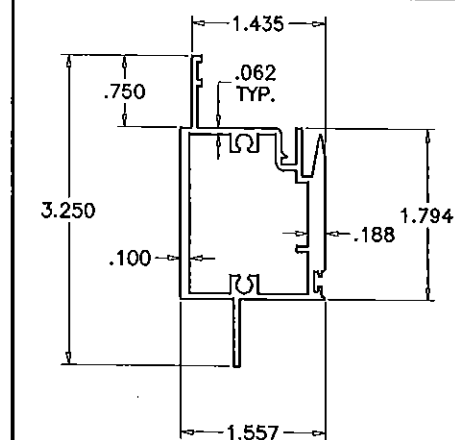
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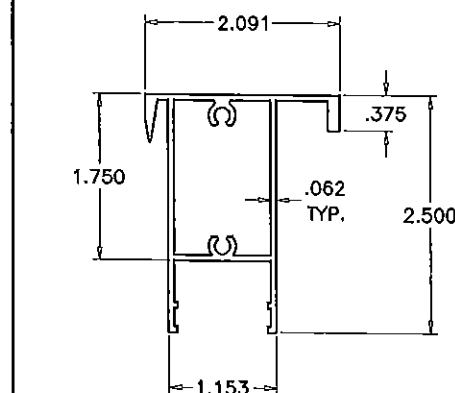
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W04-19
sheet 4 of 6



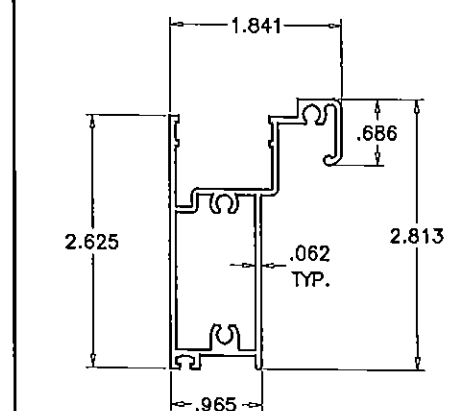
① FRAME HEAD



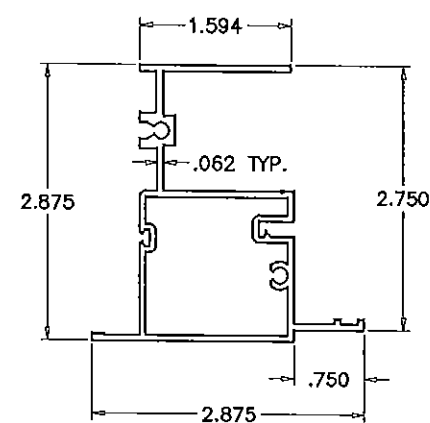
③ MEETING RAIL



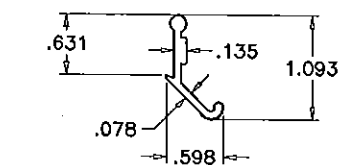
⑤ VENT TOP RAIL



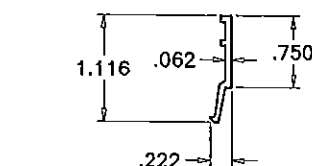
⑥ VENT BOTTOM RAIL



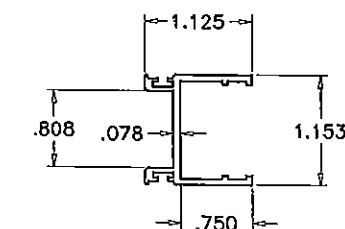
④ FRAME JAMB



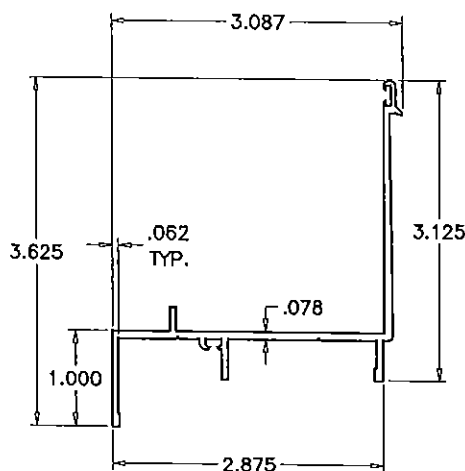
⑱ VENT LATCH



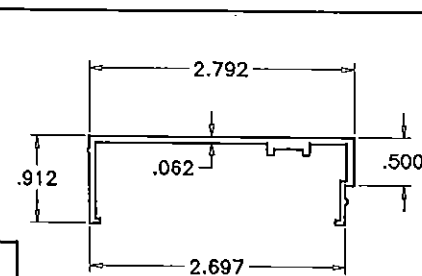
⑦ GLAZING BEAD



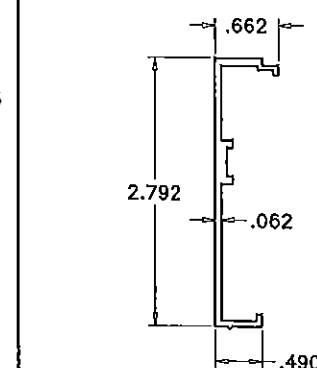
⑨ VENT SIDE RAIL



② FRAME SILL



⑳ FLUSH ADAPTER HEAD/SILL




㉔ FLUSH ADAPTER JAMBS

ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	RS100-008	1	FRAME HEAD	6063-T6	-
2	RS100-007	1	FRAME SILL	6063-T6	-
3	RS100-004	1	MEETING RAIL	6063-T6	-
4	RS100-001A	2	FRAME JAMB	6063-T6	-
5	RS100-003	1	VENT HEAD	6063-T6	-
6	RS100-006	1	VENT BOTTOM RAIL	6063-T6	-
7	500Y-007	AS REQD.	GLAZING BEAD	6063-T6	-
8	RS100-012	OPTIONAL	HEAD SNAP COVER	ALUMINUM	-
9	RS100-009	2	VENT SIDE RAIL	6063-T6	-
10	CHANNEL	2	VENT STOP 1-1/4" x 1-1/4" x 2-1/2"	-	-
12	W3323INK	4	WEATHER STRIPPING PILE (VENT JAMBS)	-	-
13	W3323INK	1	WEATHER STRIPPING PILE (MEETING RAIL)	-	-
14	Q-LON	1	Q-375 X 190 WHITE	-	-
15	V-033	1	WEATHER STRIPPING GASKET	NEOPRENE SPONGE	-
16	P-049	1	GLAZING INSERT	RIGID PVC	MELTPOINT
16A	V-055	1	VINYL LAM. INSUL. GLASS	PVC	DUROMETER 75±5 SHORE A
17	P-020	2	VENT TOP GUIDE	NYLON	ATTACHED W/ #8 X 3/8" FH SMS
18	P-022	2	VENT BOTTOM GUIDE	NYLON	-
19	P-035B	2	SPRING LOADED HANDICAP FINGER LOCK	ALUMINUM	6" FROM EACH END
22	#10 X 1"	AS REQD.	FRAME ASSY. SCREWS	ST. STEEL	P.H. PHL.
23		2	1" X 1" X 4" LG. FOAM PAD	-	-
24		2	ULTRA LIFT BALANCE # 23 x 30 LB	-	CADWELL
25		2	ULTRA LIFT NON TILT BRACKET	-	-
26	-	OPTIONAL	SCREEN	ALUMINUM	-
27	RS100-028	AS REQD.	FLUSH ADAPTER HEAD/SILL	6063-T6	-
28	RS100-029	AS REQD.	FLUSH ADAPTER JAMBS	6063-T6	-

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FLA. PE # 70592
C.A.N. 7538
JAN 17 2016

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By *Mamuel Perez*
Miami/Dade Product Control



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REVISIONS:		BY DESCRIPTION	
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date: 03-09-04

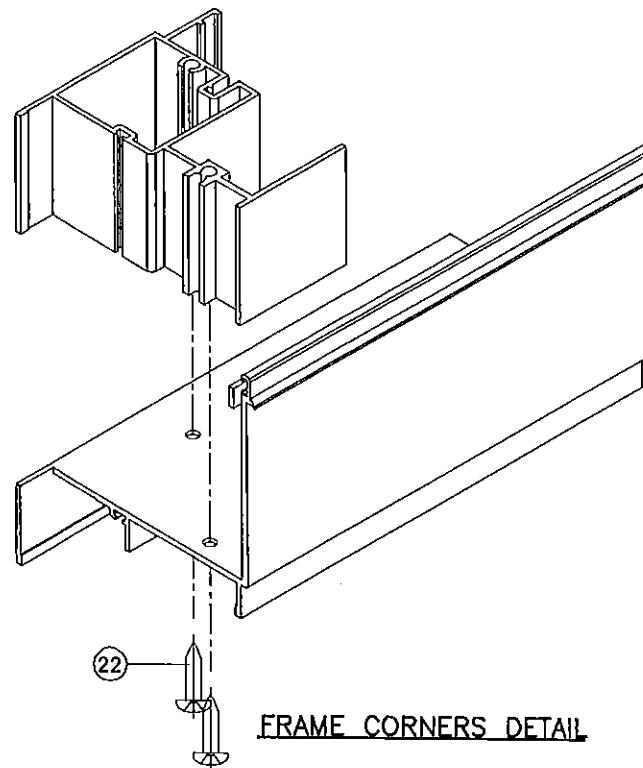
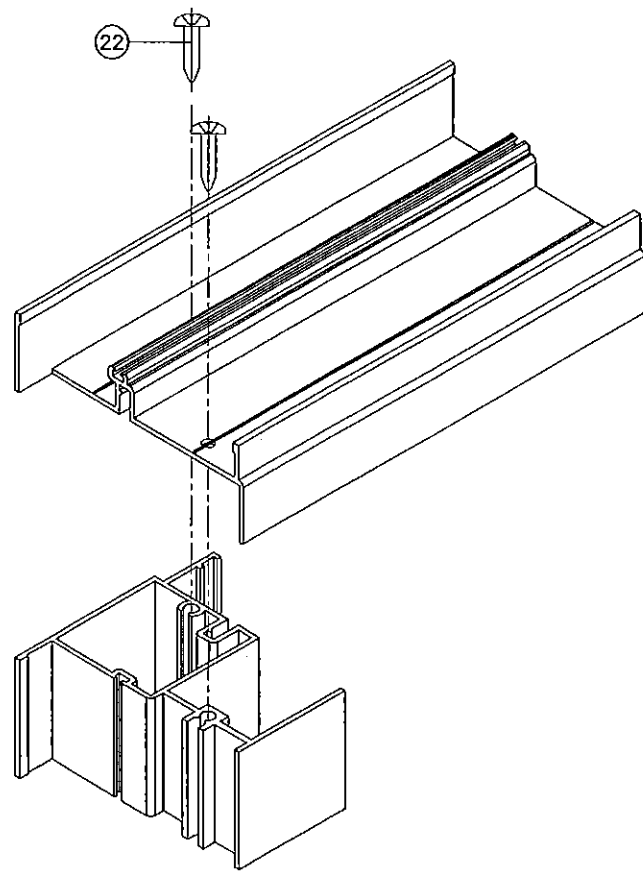
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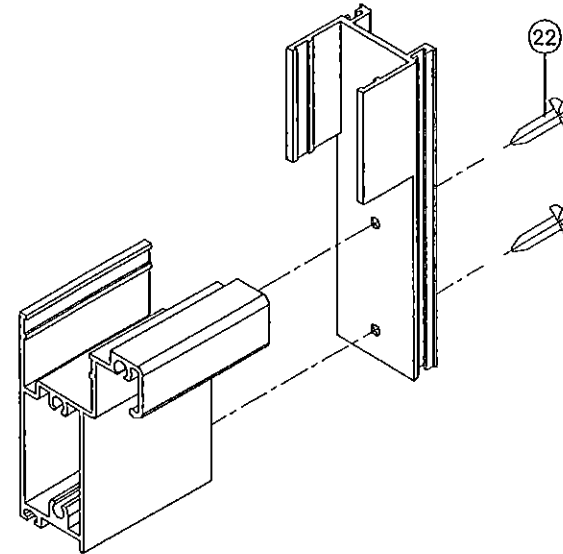
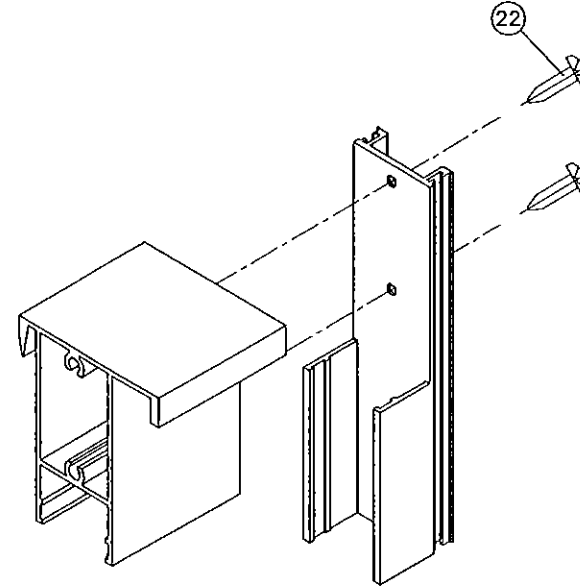
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sheet 5 of 6



FRAME CORNERS DETAIL



VENT CORNER DETAIL

Engr: JAVAD AHMAD
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FLA. PE # 70592
C.A.N. 3538

JAN 8/7/2016

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Miami Dade Product Control

af c AL-FAROOQ CORPORATION ENGINEERS & PRODUCT DEVELOPMENT 9360 SUNSET DRIVE, SUITE 220 MIAMI, FLORIDA 33173 TEL (305) 264-8100 FAX (305) 262-6978 COMP-ANL\W04-19RC	
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revisions: no date by description F 10.21.11 NO CHANGE THIS SHEET G 10.10.13 MANUF. NAME REV. H 04.15.15 NO CHANGE THIS SHEET I 12.05.15 REV. PER REC COMMENTS J 01.06.16 NO CHANGE THIS SHEET	date: 03-09-04 scale: 1/2" = 1" dr. by: HAMID chk. by:
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